

Appendix table 4-29.

R&D associated primarily with the life sciences: 1985-1998
 (Millions of constant 1996 dollars)

Year	Total	Federal obligations for life sciences R&D expenditures by HHS and VA	Academic R&D (not federally funded) in life sciences and biomedical engineering	Company-funded R&D			
				Drugs and medicines	Food, kindred, and tobacco products and development expenditures by USDA	Health care services	Medical equipment and supplies
1985	18,635	9,281	3,045	4,724	1,585	NA	NA
1986	19,533	9,557	3,378	4,856	1,741	NA	NA
1987	20,881	10,389	3,623	5,278	1,590	NA	NA
1988	22,249	10,767	3,870	6,109	1,503	NA	NA
1989	23,658	11,343	4,155	6,619	1,541	NA	NA
1990	24,524	11,736	4,448	6,840	1,501	NA	NA
1991	26,354	12,461	4,651	7,748	1,494	NA	NA
1992	27,204	12,218	4,763	8,639	1,584	NA	NA
1993	28,992	12,883	4,888	9,710	1,511	NA	NA
1994	30,026	13,278	5,105	10,025	1,619	NA	NA
1995	30,907	13,537	5,292	10,400	1,679	NA	NA
1996	30,678	13,678	5,582	9,769	1,649	NA	NA
1997	35,554	14,216	5,967	10,018	1,757	623	2,973
1998	36,542	15,352	6,321	9,301	1,745	566	3,258

HHS = Department of Health and Human Services, VA = Department of Veterans Affairs, USDA = Department of Agriculture, NA = not available

SOURCES: Based on data from National Science Foundation, Division of Science Resources Studies (NSF/SRS), *Research and Development in Industry: 1999*, Early Release Tables (Arlington, VA, 2001); NSF/SRS, *Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001*, Detailed Statistical Tables, NSF 01-328 (Arlington, VA, June 2001); and NSF/SRS, *Academic Research and Development Expenditures: Fiscal Year 1998*, Detailed Statistical Tables, NSF 00-330 (Arlington, VA, 2000).

Science and Engineering Indicators – 2002